

Regional Remediation Team

ciba

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December 23, 1996

Mr. Frank Battaglia, Project Manager
USEPA Region I
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RCRA RECORDS CENTER
FACILITY Ciba-Geigy Corp
I.D. NO. 210001194323
FILE LOC. R-5
OTHER _____

**RE: Monthly Progress Report No. 77
Ciba-Geigy Facility, 180 Mill Street, Cranston, RI 02905
EPA ID RID001194323**

Dear Mr. Battaglia:

As required by the modified Consent Decree (CD) of September 28, 1992, I am submitting the monthly stabilization progress report for November 1996.

1.0 SUMMARY

Stabilization Plan (IRM)

- **Contaminated ground water in the Production Area (AOC 13)** -- The groundwater extraction Wells 110 and 120 and the pretreatment system continued to operate with no major problems. Since the initiation on September 29, 1996, the groundwater stabilization pretreatment plant has processed approximately 31 million gallons of contaminated groundwater meeting the permit wastewater discharge limits for the City of Cranston, Rhode Island.
- **Soil in the Production Area (SWMU 11)** -- The Soil Vapor Extraction (SVE) System is not operational, as yet, and requires additional testing (see 2.0).

2.0 DISCUSSION

A new platinum catalyst from Degussa was installed. The burner on the catalytic system was modified in November and a test of the system was performed on December 12, 1996. The test appears successful; the analytical data for the test burn and the results will be included in the December report.



SEMS DocID 100016442

3.0 SCHEDULE OF ACTIVITIES

- Start-up the SVE continually (January 1997)
- Groundwater sampling for additional groundwater plume modeling information (March 1997)
- Groundwater sampling for proposed compliance monitoring to demonstrate plume remediation (March 1997)

4.0 OTHER COMMENTS

The start-up for the continuous SVE production will be delayed until January 1997. The December 12, 1996, test burn uncovered a problem with the new modified burner that will require a fix before the next trial burn.

If you have questions or need additional information, please contact me at 908 914-2737 or fax 908 914-2909.

Sincerely,



Barry Cohen
Alternate Projector Coordinator

Monthly Report Distribution List

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